

Notice of Allowability	Application No.	Applicant(s)
	10/626,635	GENNESSON, PATRICK
	Examiner Mark Eashoo, Ph.D.	Art Unit 1732

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 9-22-05.
2. The allowed claim(s) is/are 1-6, 8, 11-16 and 19-24.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. 09/779,442.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date 12/05.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's attorney, Mr. Kien Le, on 07-DEC-2005.

The application has been amended as follows:

1. (currently amended) A method of making a plastics stretch film, said method comprising the steps of:

- a) taking a cast or blown film of plastic material;
- b) causing both plastic and elastic deformation of the film by stretching the film in two successive first and second stretching steps to form a stretched film, said first step having a stretch ratio higher than that of said second step ;
- c) relaxing said stretched film substantially to release all of the elastic deformation to form a substantially relaxed film; and
- d) winding said substantially relaxed film into a roll;

said method further comprising:

providing a plurality of rollers arranged successively between a film supply, from which said film is taken, and said roll;

passing said film from said film supply, successively through said rollers, to said roll at various speeds to perform said first and second stretching steps and said relaxing step, wherein said first and second stretching steps are performed between first and second pairs of successive said rollers, respectively; and

preventing a substantial necking down of the film being stretched by positioning the rollers of at least one of said first and second pairs sufficiently close to each other;

wherein the rollers of said first pair are physically spaced at 1 mm or less and the rollers of said second pair are physically spaced at 1 mm or less.

6. (currently amended) The method of claim 4, wherein wherein the stretching of the film that occurs in said second step has a stretch ratio in the range 1:1.70 to 1:1.80.

11. (currently amended) A method of claim 1 making a plastics stretch film, said method comprising the steps of:

- a) taking a cast or blown film of plastic material;
- b) causing both plastic and elastic deformation of the film by stretching the film in two successive first and second stretching steps, said first step having a stretch ratio higher than that of said second step, wherein during said second step said film is traveling at a first speed; and
- c) relaxing said stretched film by winding said film into a roll at a speed of 0.85 times said first speed, wherein the stretching of the film that occurs in said first step has a stretch ratio in the range 1:1.85 to 1:1.95.

17-18. (canceled)

19. (currently amended) The method of claim [[17]] 1, wherein said first and second pairs share one common roller.

22. (currently amended) A method of making a plastics stretch film, said method comprising the steps of:

taking a cast or blown film of plastic material;

causing both plastic and elastic deformation of the film by stretching the film in two successive first and second stretching steps to form a stretched film, said first step having a stretch ratio higher than that of said second step;

relaxing said stretched film to form a substantially relaxed film; and

winding said substantially relaxed film into a roll;

said method further comprising:

providing a plurality of rollers arranged successively between a film supply, from which said film is taken, and said roll;

passing said film from said film supply, successively through said rollers, to said roll at various speeds to perform said first and second stretching steps and said relaxing step, wherein said first and second stretching steps are performed between first and second pairs of successive said rollers, respectively; and

preventing a substantial necking down of the film being stretched by positioning the rollers of said first pair sufficiently close to each other and positioning the rollers of said second pair sufficiently close to each other;

wherein an upstream roller of said first pair is closer to a downstream roller of said first pair than to the rollers located upstream of said first pair; and

wherein a downstream roller of said second pair is closer to an upstream roller of said second pair than to the rollers located downstream of said third pair; and

wherein the rollers of said first pair are physically spaced at 1 mm or less and the rollers of said second pair are physically spaced at 1 mm or less.

Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Eashoo, Ph.D. whose telephone number is (571) 272-1197. The examiner can normally be reached on 7am-3pm EST, Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Colaianni can be reached on (571) 272-1196. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Mark Eashoo, Ph.D.
Primary Examiner
Art Unit 1732

7-Dec-05
me

